CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-44. (canceled)

45. (new) A method for a computer system comprising steps of:

receiving identifications over time, each identification indicating detection of proximity to a place or a thing;

making a log of at least some of the identifications;

running a pattern recognition algorithm on the log which recognizes an event; and

notifying a person of the event.

46. (new) The method according to claim 45, wherein said running the pattern recognition algorithm determines that a person left a particular place without a particular thing and wherein the event is a reminder event.

47. (new) The method according to claim 45, wherein said running the pattern recognition algorithm determines that a particular thing was taken by the person from a first place to a second place and that the person left the second place without the thing and wherein the event is a reminder event.

48. (new) The method according to claim 45, wherein said running the pattern recognition algorithm determines that the person left a first place and arrived at a second place without a particular thing and wherein the event is a reminder event.

49. (new) The method according to claim 45, wherein said running the pattern recognition algorithm determines that the person left a first place and did not stop at a second place before arriving at a third place and wherein the event is a reminder event.

50. (new) The method according to claim 45, further comprising downloading a pattern for the pattern recognition algorithm.

51. (new) The method according to claim 45, wherein the identifications are received by a mobile computer and further comprising occasionally transferring the identifications to a base computer.

52. (new) The method according to claim 45, wherein a set of pattern recognition algorithms are active.

53. (new) The method according to claim 52, further comprising modifying the set of pattern recognition algorithms in response to the event being recognized.

54. (new) The method according to claim 45, wherein the log includes a timestamp for at least some of the identifications, the timestamp indicating a time at which the corresponding identification is received.

55. (new) The method according to claim 54, wherein the pattern recognition algorithm operates based on timestamps for the identifications.

56. (new) The method according to claim 45, wherein the event indicates the status of a first person and wherein said notifying notifies a second person of the status of the first person.

57. (new) The method according to claim 56, wherein a first computer worn by the first person provides the identifications.

58. (new) The method according to claim 57, wherein said receiving the identifications is performed by a plurality of second computers located at various places within an environment for the first person.

59. (new) The method according to claim 58, wherein a third computer performs said notifying the second person.

60. (new) The method according to claim 59, wherein the third computer performs said running the pattern recognition algorithm.

61. (new) The method according to claim 56, wherein said receiving the identifications is performed by a first computer worn by the first person.

62. (new) The method according to claim 61, wherein a plurality of second computers provide the identifications and further wherein the plurality of second computers are located at various places within an environment for the first person.

63. (new) The method according to claim 62, wherein a third computer performs said notifying the second person.

64. (new) The method according to claim 61, wherein the first computer performs said running the pattern recognition algorithm.

65. (new) A method for a computer system comprising steps of:

receiving identifications over time, each identification indicating detection of proximity to a place or a thing;

issuing a timestamp for at least some of the identifications thereby forming timestamp-identification pairs;

making a log of at least some of the timestamp-identification pairs;

running a pattern recognition algorithm on the log which recognizes an event; and

notifying a person of the event.

66. (new) A method of monitoring a first person by a second person comprising steps of:

receiving identifications that indicate proximity of a first person to a place or a thing over time;

making a log of at least some of the identifications, the log including timestamps for at least some of the identifications of the log;

running a pattern recognition algorithm on the log which recognizes an event; and

notifying a second person of the event.

67. (new) The method according to claim 66, wherein a first computer worn by the first person provides the identifications.

68. (new) The method according to claim 67, wherein said receiving the identifications is performed by a plurality of second computers located at various places within an environment for the first person.

69. (new) The method according to claim 66, wherein said receiving the identifications is performed by a first computer worn by the first person.

70. (new) The method according to claim 69, wherein a plurality of second computers provide the identifications and further wherein the plurality of second computers are located at various places within an environment for the first person.

71. (new) A computer for use in a computing system, comprising:

a wireless detector operable for receiving identifications, each identification indicating detection of proximity to a place or a thing;

a central processing unit coupled to the wireless detector; and

a memory coupled to the central processing unit such that in operation the memory stores a log of selected ones of the identifications and further such that in operation the central processing unit of the computer recognizes an event based upon a pattern recognition algorithm that evaluates the log.

72. (new) The computer according to claim 71, wherein the computer notifies a person of a reminder event.

73. (new) The computer according to claim 71, wherein the computer notifies a person of the status of another person.

74. (new) The computer according to claim 71, wherein the log includes a timestamp for at least some of the identifications, the timestamp indicating a time at which the corresponding identification is received.

75. (new) The computer according to claim 74, wherein the pattern recognition algorithm operates based on timestamps for the identifications.

76. (new) The computer according to claim 71, further comprising an output device coupled to the central processing unit such that in operation the central processing unit activates the output device upon recognizing the event and the output device provides an output signal to a person.

77. (new) The computer according to claim 76, further comprising an input device coupled to the central processing unit such that in operation the person acknowledges receipt of the output signal via the input device.

78. (new) The computer according to claim 71, wherein in operation the central processing unit notifies another computer upon the central processing unit recognizing the event.

79. (new) A computing system comprising a plurality of computers, each computer comprising:

a wireless emitter;

a wireless detector;

a central processing unit coupled to the wireless emitter and the wireless detector such that in operation the wireless emitter emits an identification code over time and further such that in operation the wireless detector detects identification codes emitted by others of the plurality of computers over time, thereby forming identifications, each identification indicating detection of proximity to another one of the computers; and

a memory coupled to the central processing unit such that in operation the memory of at least one of the computers stores a log of the identifications and further such that in operation the central processing unit of the at least one

of the computers recognizes an event based upon a pattern recognition algorithm that evaluates the log.

80. (new) The computing system according to claim 79, wherein in operation the at least one of the computers notifies a person of a reminder event.

81. (new) The computing system according to claim 79, wherein in operation the at least one of the computers notifies a person of the status of another person.

82. (new) The computing system according to claim 79, wherein the log includes a timestamp for at least some of the identifications, the timestamp indicating a time at which the corresponding identification is received.

83. (new) The computing system according to claim 79, wherein the pattern recognition algorithm operates based on timestamps for the identifications.

84. (new) A computer readable memory comprising computer code for implementing a method comprising steps of:

receiving identifications over time, each identification indicating detection of proximity to a place or a thing;

making a log of at least some of the identifications;

running a pattern recognition algorithm on the log for recognizing an event; and

notifying a person of the event.

85. (new) The computer readable memory according to claim 84, wherein said running the pattern recognition algorithm determines that a person left a particular place without a particular thing and wherein the event is a reminder event.

86. (new) A computer readable memory comprising computer code for implementing a method comprising steps of:

receiving identifications over time, each identification indicating detection of proximity to a place or a thing;

issuing a timestamp for at least some of the identifications thereby forming timestamp-identification pairs;

making a log of at least some of the timestamp-identification pairs;

running a pattern recognition algorithm on the log for recognizing an event; and

notifying a person of the event.

87. (new) A computer readable memory comprising computer code for implementing a method of monitoring a first person by a second person, the method comprising steps of:

receiving identifications that indicate location of a first person over time;

making a log of at least some of the identifications, the log including timestamps for at least some of the identifications of the log;

running a pattern recognition algorithm on the log for recognizing an event; and

notifying a second person of the event.